

Assignment

Whereas, we

INVENTOR
AND CITY

(1) Giovanni Cherubini
CH-8803 RUSCHLIKON

of Bondlerstrasse 5
and Switzerland

INVENTOR
AND CITY

(2) Malcolm Ware
County of Wake

of Raleigh
and State of North Carolina

have invented certain improvements in

TITLE

**METHOD AND APPARATUS FOR RELIABLE RESYNCHRONIZATION OF
SEQUENTIAL DECODERS**

and executed, respectively, a United States patent application therefor on

DATES THAT
INVENTORS

(1) July 4, 2003, (2) June 23, 2003

SIGNED THE
DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY AND
DATE

(1) at RUSCHLIKON, SWITZERLAND
on July 4, 2003,

Giovanni Cherubini SIGNATURE
GIOVANNI CHERUBINI
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND
DATE

(2) at Raleigh, NC
on June 23, 2003,

Malcolm Ware SIGNATURE
MALCOLM WARE
FIRST NAME MIDDLE INITIAL LAST NAME



Docket No. CH920010047US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

Express Mail: EV3553455
Date of Deposit: May 2, 21

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD AND APPARATUS FOR RELIABLE RESYNCHRONIZATION OF SEQUENTIAL DECODERS**

1 the specification of which (check one)X is attached hereto.

_____ was filed on _____ as United States Application Number

or PCT International Application Number _____

and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>02368048.1</u>	<u>EP</u>	<u>07/May/02</u>	<u>Yes</u>	<u>No</u>
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<u>Yes</u>	<u>No</u>
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<u>Yes</u>	<u>No</u>
(Number)	(Country)	(Day/Month/Year Filed)		

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) _____ (Filing Date) _____

(Application Number) _____ (Filing Date) _____

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) _____	(Filing Date) _____	(Status) (patented, pending, abandoned) _____
(Application Serial No.) _____	(Filing Date) _____	(Status) (patented, pending, abandoned) _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410), Thu Ann Dang (Reg. 41,544), Timothy Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), (Stephen C. Kaufman (Reg. 29,551), Daniel P. Morris (Reg. 32,053), Alison D. Mortinger (Reg. 39,306), Louis J. Percello (Reg. 33,206), Robert M. Trepp (Reg. 25,933), and Gail Zarick (43,303)

Send Correspondence to: Louis J. Percello, Intellectual Property Law Dept.IBM Corporation, P.O. Box 218, Yorktown Heights, New York 10598Direct Telephone Calls to: (name and telephone number): Louis J. Percello(914) 945-3145GIOVANNI CHERUBINI

Full name of first inventor

Inventor's Signature

Date

Bondlerstrasse 5 CH-8803 RUSCHLIKON, Switzerland
Residence

Italy

Citizenship

Same as above

Post Office Address

RECEIVED

SEP 15 2003

Technology Center 2100

MALCOLM WARE

Full name of second inventor

Malcolm Ware

6-23-03

Inventor's Signature

Date

4605 Gamelyn Walk, Raleigh, NC 27612

Residence

USA

Citizenship

Same as above

Post Office Address